

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows.

Please amend paragraph [0019] on page 5 as follows:

To obtain a better understanding of the derivative behavior of power data in multiple cycles, the multi-cycle derivative (MCD) (54) scheme is introduced. The MCD (54) scheme is the extension of the power derivative over multiple cycles. In this embodiment, a multiple cycle derivative is defined as a group of single cycle power values that progress in one direction. To determine the size of the MCD, various schemes may be applied. For example, an SCD/MCD scheme may be used for the detection of the end of MCD. The scheme uses a method of comparing an SCD/MCD ratio with a threshold value (an arbitrary value depending on the application). In the ratio, the numerator represents an absolute value of the SCD. The denominator represents the current MCD value, which is obtained from the difference between a start value and an end value in the MCD (54). A new MCD starts if the ratio becomes larger than the threshold value. This scheme is derived as an extension of the single cycle summary data (50) and the MCD (54) scheme. As one skilled in the art will readily appreciate, as used herein, SCD means single-cycle derivative.